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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/386,989	08/31/1999	Michel K. Bowman-Amuah	AND1P265	2007

29838 7590 11/19/2003

OPPENHEIMER WOLFF & DONNELLY, LLP (ACCENTURE)  
PLAZA VII, SUITE 3300  
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MINNEAPOLIS, MN 55402-1609

EXAMINER
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BAUTISTA, XIOMARA L

ART UNIT	PAPER NUMBER
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2173

DATE MAILED: 11/19/2003

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Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/386,989

Applicant(s)

BOWMAN-AMUAH, MICHEL K.

Examiner

X L Bautista

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 12 September 2003.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☒ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-3,5-9,11-15,17 and 18 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-3,5-9,11-15,17 and 18 is/are allowed.
- 6) ☐ Claim(s) \_\_\_\_\_ is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 18 April 2003 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. §§ 119 and 120

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
- a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

## Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

## DETAILED ACTION

### *Specification*

1. The specification is still objected for not clearly provide support for the claims of the invention. Applicant includes additional descriptions to the point where finding portions of the disclosure to support the claims is exceedingly difficult. The specification should be amended to remove this extraneous content. The objection will not be held in abeyance.

### *Drawings*

2. New corrected drawings are required in this application because the drawings must show the changes made to the specification. The current application includes specification and drawings intended to support more than one application. Therefore, there is need to cancel some of the drawings and designate numbers to the remaining drawings in numerical order.

3. Applicant is advised to employ the services of a competent patent draftsman outside the Office, as the U.S. Patent and Trademark Office no longer prepares new drawings. The corrected drawings are required in reply to the Office action to avoid abandonment of the application. The requirement for corrected drawings will not be held in abeyance.

***Reasons for Allowance***

4. Claims 1-3, 5-9, 11-15, 17, and 18 are allowed.
5. The following is an examiner's statement of reasons for allowance:

The Examiner has carefully considered Applicant's independent claims 1, 7, and 13, drawn to maintaining a security profile throughout nested service invocations on a distributed, component-based system. The system provides interconnections between distributed components each having nested service invocations; identifies the user; associates the user with roles; creates a user context instance upon successful identification of the user, wherein the user context instance includes information about the user including the roles and a unique user identifier; receives a request from the user to invoke a first service on a first component, wherein the first component invokes a second service of a second component such that the user context instance is passed as a parameter from the first component to the second component, and wherein completion of the second service is necessary to complete the first service; queries the user context instance for the unique user identifier; compares the unique user identifier in the user context instance with an access control list for verifying that the user has access to the first component; and compares the unique user identifier in the user context instance with an access control list for verifying that the user has access to the second service of the second component. This particular form of verifying user access to a first and second components being invoked, and passing a user context

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instance from component to component was not taught nor suggested by the prior art now made of record.

*Chang et al* (US 6,157,953) discloses a method and apparatus of securing access to a service manager for the administration of services residing on multiple service host computers from an administration server computer. The system verifies a user's access by comparing the user identifier and password against a list of user identifiers and corresponding passwords. Then a list of services to which the administrator has access is derived from the data in memory. Chang fails to teach or suggest creation of an instance of a user context containing a unique user identifier and then passing that user context instance as a parameter from a first component to a second component, wherein completion of the second service is necessary to complete the first service.

### ***Conclusion***

6. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

7. This application is in condition for allowance except for the following formal matters:

Applicant must amend the specification as required.

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Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

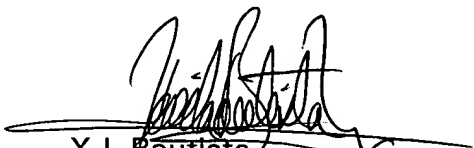
A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to X L Bautista whose telephone number is (703) 305-3921. The examiner can normally be reached on Monday-Thursday (8:00-18:00), Fridays off.

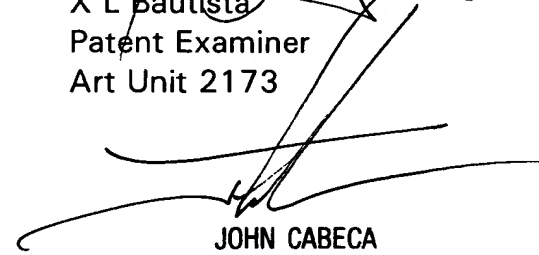
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John W Cabeca can be reached on (703) 308-3116. The fax phone number for the organization where this application or proceeding is assigned is (703) 746-7239.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

xlb  
November 10, 2003



X L Bautista  
Patent Examiner  
Art Unit 2173



JOHN CABECA  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2